



• "Most Livable City" U.S. Conference of Mayors •

January 13, 1999

To: Users of Hydrant Meters and Temporary Water Sources in the City of Scottsdale
Re: Conditions of Service

Dear Customer,

Please review the enclosed material carefully to ensure that you are in compliance with the existing rules and regulations that govern the use of hydrant meters and other temporary water sources within the City of Scottsdale.

All these regulations have been in existence for quite some time but we occasionally encounter contractors that are uninformed or choose not to comply for some reason. To prevent your water service from being interrupted and avoid fines please make yourself familiar with the material provided in this package and be sure your employees are operating within these guidelines.

We thank you for your cooperation and your efforts to help keep our drinking water safe!

For questions on: Billing call Utility Billing 312-2461

Backflow Prevention: call 312-5668

General Water Department Info (meter sets): 312-5650

Questions? Contact Mark Jacobsen at 480-312-5668 or [mjacobson@scottsdaleaz.gov](mailto:mjacobsen@scottsdaleaz.gov).

ATTENTION

All users of fire hydrant meters must comply with City of Scottsdale Ordinance No. 3117 which deals with backflow prevention and cross-connection control. This also applies to landscape irrigation meters and meters used for temporary construction water that are attached to fire hydrants or other potable City water connections. This applies to construction water and landscape irrigation uses such as tree farms, etc. No water shall be drawn without the proper backflow protection in place. The backflow assembly must be tested before being put into operation by a certified tester that is recognized by the City of Scottsdale and the test result forwarded to the Backflow Department immediately.

FIRE HYDRANT OPERATING PROCEDURES

WITHOUT FORCING – OPEN HYDRANT COMPLETELY. All hydrants are equipped with a drain valve that will not close until the hydrant is completely opened. If this is not done, water will come up around the sides of the hydrant. If City personnel are requested to check a leaking hydrant that has your meter on it and it is determined that the hydrant has not been properly operated, **YOU WILL BE CHARGED FOR THEIR REPOSE.** This charge will be deducted from your deposit.

Hydrants should be shut down at the end of every day so they can be used for fire protection. We recommend that if the hydrant is going to be operated several times in a day, that the hydrant be left open all the way and shut off at the gate valve. Always turn the water on and off slowly to prevent system damage and to avoid creating water quality problems.

WATER HAULERS (ALL)

Users of all equipment must install a Reduced Pressure Principle Backflow Prevention Assembly (RPA) immediately after the fire hydrant meter. See Standard Detail 2380 for an example. The user must have the RPA tested by a certified backflow prevention assembly tester (recognized by the City of Scottsdale) each time the assembly is installed or moved to a different location. The test result should be forwarded to the Backflow Program immediately.

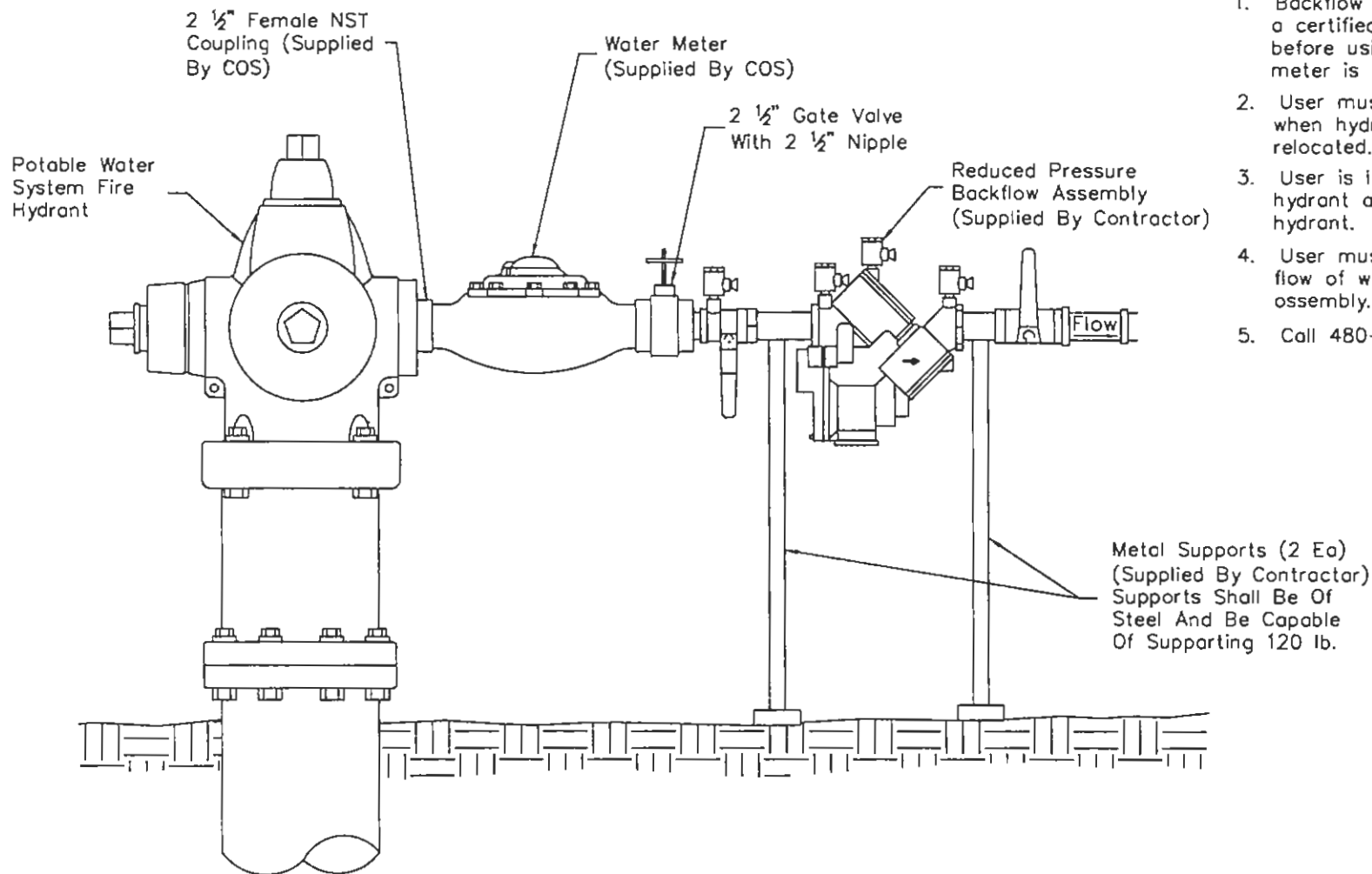
IRRIGATION METERS (ALL)

Users of the fire hydrants for irrigation purposes must have a water meter installed immediately downstream of the fire hydrant. The regular \$600.00 deposit for hydrant meters will apply and a monthly water availability fee charged according to the size of the meter. It is then the responsibility of the contractor to install a RPA according to City of Scottsdale Standard Detail No. 2380 immediately after the meter. The valve must be tested by a certified tester that is recognized by the City of Scottsdale before it is put into service. The test results shall be on the approved form and shall be mailed or faxed to Mark Jacobsen, Cross Connection Control Specialist, Water and Wastewater Operations, 9312 N. 94th Street, Scottsdale, AZ 85258. The fax number is (480) 312-5663.

These meters and related piping are the responsibility of the contractor. Any damage to the meter will be paid for out of the \$600.00 deposit. Failure to comply with the City of Scottsdale can result in discontinuance of the water service. For inspections, questions or more information on Backflow Prevention, contact Mark Jacobsen, Cross Connection Control Specialist at (480) 312-5668.

CONSTRUCTION WATER METERS (ALL)

Users of fire hydrants or other potable City water connections must have a water meter installed immediately downstream of the hydrant or other connections. The same deposit and requirements for irrigation meters will apply to these connections, **including the installation of proper backflow prevention installed immediately after the meter.** Water supplied for flushing and filling new main extensions will be included in these requirements.



GENERAL NOTES

1. Backflow assembly shall be tested by a certified backflow assembly tester before using and also each time the meter is moved.
2. User must remove backflow assembly when hydrant meter is removed or relocated.
3. User is liable for any damage to the hydrant and all attachments to the hydrant.
4. User must use gate valve to control flow of water, not the hydrant valve assembly.
5. Call 480-312-5650 for questions.

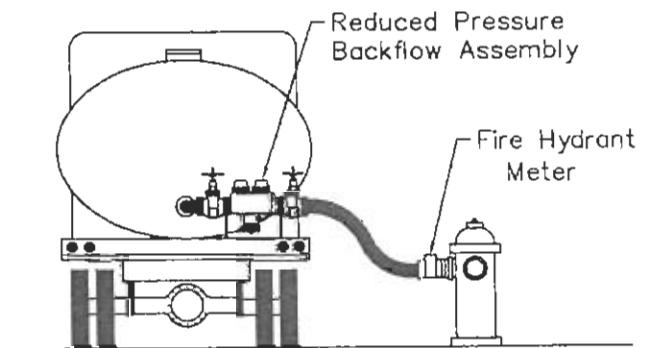
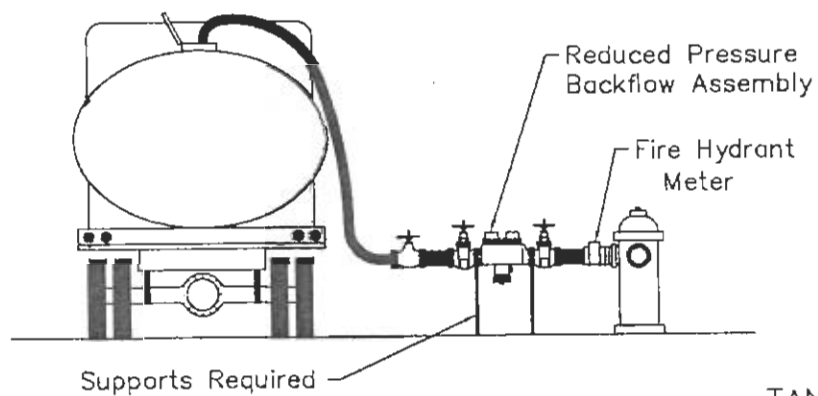
DETAIL NO.
2380

**City of Scottsdale
Standard Details**

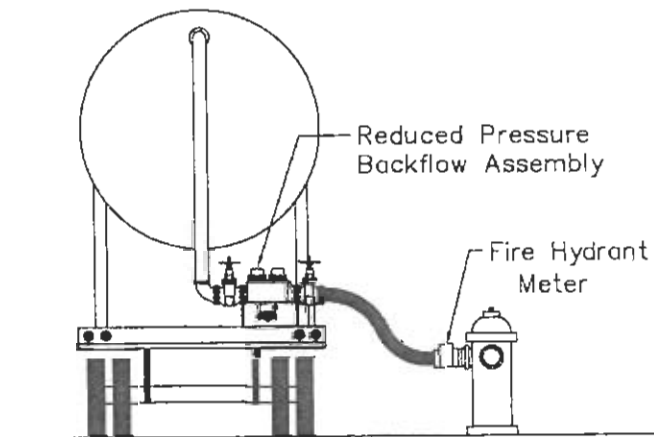
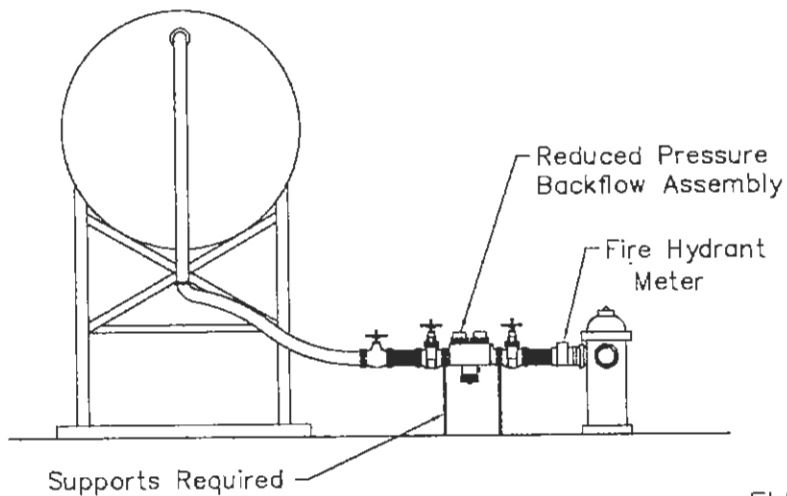
APPROVED BY:
**Scottsdale Standards &
Specifications Committee**

TEMPORARY WATER SUPPLY HYDRANT METER ASSEMBLY

DETAIL NO.
2380



TANK TRUCKS



ELEVATED TANKS

DETAIL NO.
2358

City of Scottsdale
Standard Details

APPROVED BY:

BACKFLOW PREVENTION METHOD FOR PORTABLE TANKS
WITH NO AIR GAP SEPARATION

DETAIL NO.
2358